

JUN 22 2004

## DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

## FORMULATIONS FOR TRANSDERMAL OR TRANSMUCOSAL APPLICATION

and for which a patent application:

is attached hereto and includes amendment(s) filed on \_\_\_\_\_ (if applicable)

was filed in the United States on March 10, 2004 as Application No. TBA (*declaration not accompanying application*) with amendment(s) filed on \_\_\_\_\_ (if applicable)

was filed as PCT international Application No. \_\_\_\_\_ on \_\_\_\_\_ and was amended under PCT Article 19 on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
PCT/EP00/07533	EP	03/08/2000	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE
60/453,604	March 11, 2003
60/510,613	October 10, 2003

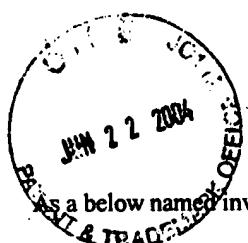
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED
PCT/EP01/09007	August 3, 2001			<input checked="" type="checkbox"/>
10/343,570	May 19, 2003		<input checked="" type="checkbox"/>	

\* for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2	FULL NAME OF INVENTOR	LAST NAME <b>CARRARA</b>	FIRST NAME <b>Dario Norberto R.</b>	MIDDLE NAME	
0	RESIDENCE & CITIZENSHIP	CITY <b>Oberwil</b>	STATE OR FOREIGN COUNTRY <b>Switzerland</b>	COUNTRY OF CITIZENSHIP <b>Argentina</b>	
1	POST OFFICE ADDRESS	STREET <b>Storchenweg 3</b>	CITY <b>Ch-4104</b>	STATE OR COUNTRY <b>Switzerland</b>	ZIP CODE
	SIGNATURE OF INVENTOR 201			DATE <i>June 7, 2004</i>	
2	FULL NAME OF INVENTOR	LAST NAME <b>GRENIER</b>	FIRST NAME <b>Arnaud</b>	MIDDLE NAME	
0	RESIDENCE & CITIZENSHIP	CITY <b>Steinbrunn le Haut</b>	STATE OR FOREIGN COUNTRY <b>France</b>	COUNTRY OF CITIZENSHIP <b>France</b>	
2	POST OFFICE ADDRESS	STREET <b>6, rue des bergers</b>	CITY <b>F-68440 Steinbrunn le Haut</b>	STATE OR COUNTRY <b>France</b>	ZIP CODE
	SIGNATURE OF INVENTOR 202			DATE <i>June 7, 2004</i>	
2	FULL NAME OF INVENTOR	LAST NAME <b>BESSE</b>	FIRST NAME <b>Celine</b>	MIDDLE NAME	
0	RESIDENCE & CITIZENSHIP	CITY <b>Saint Louis</b>	STATE OR FOREIGN COUNTRY <b>France</b>	COUNTRY OF CITIZENSHIP <b>France</b>	
3	POST OFFICE ADDRESS	STREET <b>7, rue de Geneve</b>	CITY <b>F-68300 Saint Louis</b>	STATE OR COUNTRY <b>France</b>	ZIP CODE
	SIGNATURE OF INVENTOR 203			DATE <i>June 7, 2004</i>	
2	FULL NAME OF INVENTOR	LAST NAME <b>SIMES</b>	FIRST NAME <b>Stephen</b>	MIDDLE NAME <b>M.</b>	
0	RESIDENCE & CITIZENSHIP	CITY <b>Long Grove</b>	STATE OR FOREIGN COUNTRY <b>IL</b>	COUNTRY OF CITIZENSHIP <b>USA</b>	
4	POST OFFICE ADDRESS	STREET <b>1173 Fairview Lane</b>	CITY <b>Long Grove</b>	STATE OR COUNTRY <b>IL</b>	ZIP CODE <b>60047</b>
	SIGNATURE OF INVENTOR 204			DATE	
2	FULL NAME OF INVENTOR	LAST NAME <b>LEHMAN</b>	FIRST NAME <b>Leah</b>	MIDDLE NAME <b>M.</b>	
0	RESIDENCE & CITIZENSHIP	CITY <b>Green Oaks</b>	STATE OR FOREIGN COUNTRY <b>IL</b>	COUNTRY OF CITIZENSHIP <b>USA</b>	
5	POST OFFICE ADDRESS	STREET <b>14308 W. Braemore Close</b>	CITY <b>Green Oaks</b>	STATE OR COUNTRY <b>IL</b>	ZIP CODE <b>60048</b>
	SIGNATURE OF INVENTOR 205			DATE	



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is attached hereto and includes amendment(s) filed on \_\_\_\_\_ (if applicable)  
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PCT/EP00/07533	EP	03/08/2000	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

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2	FULL NAME OF INVENTOR	LAST NAME <b>CARRARA</b>	FIRST NAME <b>Dario Norberto R.</b>	MIDDLE NAME	
0	RESIDENCE & CITIZENSHIP	CITY <b>Oberwil</b>	STATE OR FOREIGN COUNTRY <b>Switzerland</b>	COUNTRY OF CITIZENSHIP <b>Argentina</b>	
1	POST OFFICE ADDRESS	STREET <b>Storchenweg 3</b>	CITY <b>Ch-4104</b>	STATE OR COUNTRY <b>Switzerland</b>	ZIP CODE
	SIGNATURE OF INVENTOR 201			DATE	
2	FULL NAME OF INVENTOR	LAST NAME <b>GRENIER</b>	FIRST NAME <b>Arnaud</b>	MIDDLE NAME	
0	RESIDENCE & CITIZENSHIP	CITY <b>Sierentz</b>	STATE OR FOREIGN COUNTRY <b>France</b>	COUNTRY OF CITIZENSHIP <b>France</b>	
2	POST OFFICE ADDRESS	STREET <b>39A, rue Rogg Haas</b>	CITY <b>F-68510 Sierentz</b>	STATE OR COUNTRY <b>France</b>	ZIP CODE
	SIGNATURE OF INVENTOR 202			DATE	
2	FULL NAME OF INVENTOR	LAST NAME <b>BESSE</b>	FIRST NAME <b>Celine</b>	MIDDLE NAME	
0	RESIDENCE & CITIZENSHIP	CITY <b>Saint Louis</b>	STATE OR FOREIGN COUNTRY <b>France</b>	COUNTRY OF CITIZENSHIP <b>France</b>	
3	POST OFFICE ADDRESS	STREET <b>7, rue de Geneve</b>	CITY <b>F-68300 Saint Louis</b>	STATE OR COUNTRY <b>France</b>	ZIP CODE
	SIGNATURE OF INVENTOR 203			DATE	
2	FULL NAME OF INVENTOR	LAST NAME <b>SIMES</b>	FIRST NAME <b>Stephen</b>	MIDDLE NAME <b>M.</b>	
0	RESIDENCE & CITIZENSHIP	CITY <b>Long Grove</b>	STATE OR FOREIGN COUNTRY <b>IL</b>	COUNTRY OF CITIZENSHIP <b>USA</b>	
4	POST OFFICE ADDRESS	STREET <b>1173 Fairview Lane</b>	CITY <b>Long Grove</b>	STATE OR COUNTRY <b>IL</b>	ZIP CODE <b>60047</b>
	SIGNATURE OF INVENTOR 204 <i>Stephen M. Simes</i>			DATE <b>6/15/04</b>	
2	FULL NAME OF INVENTOR	LAST NAME <b>LEHMAN</b>	FIRST NAME <b>Leah</b>	MIDDLE NAME <b>M.</b>	
0	RESIDENCE & CITIZENSHIP	CITY <b>Green Oaks</b>	STATE OR FOREIGN COUNTRY <b>IL</b>	COUNTRY OF CITIZENSHIP <b>USA</b>	
5	POST OFFICE ADDRESS	STREET <b>14308 W. Braemore Close</b>	CITY <b>Green Oaks</b>	STATE OR COUNTRY <b>IL</b>	ZIP CODE <b>60048</b>
	SIGNATURE OF INVENTOR 205 <i>Leah M. Lehman</i>			DATE <b>6/15/04</b>	

## ASSIGNMENT

WHEREAS, each of

**Dario Norberto R. CARRARA**, a citizen of Argentina, residing at Storchenweg 3, Ch-4104 Oberwil, Switzerland;

**Arnaud GRENIER**, a citizen of France, residing at 39A rue Rogg Haas, F-68510 Sierentz, France;

**Celine BESSE**, a citizen of France, residing at 7, rue de Geneve, F-68300 Saint Louis, France;

**Stephen M. SIMES**, a citizen of United States Of America, residing at 1173 Fairview Lane, Long Grove, IL 60047; and

**Leah M. LEHMAN**, a citizen of United States Of America, residing at 14308 W. Braemore Close, Green Oaks, IL 60048.

ASSIGNOR, is an inventor of the invention in **FORMULATIONS FOR TRANSDERMAL OR TRANSMUCOSAL APPLICATION**, for which an application for a Patent of the United States, identified by Winston & Strawn LLP Docket No. 88066-8099:

- is executed on even date herewith.
- was filed on March 10, 2004 as Application No. TBA.

WHEREAS, **ANTARES PHARMA IPL**, a Swiss company having a place of business at c/o Treuhand von Flue AG, Baarerstrasse, 95, Postfach 1260, 6301 Zug, Switzerland, ASSIGNEE, is desirous of obtaining each inventor's entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to each inventor in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, each ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, his or her entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection,

including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries other than the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

And each ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

And each ASSIGNOR hereby covenants and agrees that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith;

And each ASSIGNOR hereby further covenants and agrees that he or she will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries;

And each ASSIGNOR hereby authorizes the ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

In witness whereof, each inventor has affixed his or her signature.

March 16<sup>th</sup> 2004

Date

Dario Norberto R. CARRARA

On this 16 day of March, 2004, before me,  
Holger Krons, a Witness, personally appeared **Dario Norberto R. CARRARA**, to  
me known and known to me to be the person of that name, who signed the foregoing  
instrument and acknowledged the same to be his/her free act and deed.

Oliver  
Witness

March 16<sup>th</sup> 2004

Date

Arnaud GRENIER

On this 16 day of March, 2004, before me,  
Holger Krons, Witness, appeared **Arnaud GRENIER**, to me known and  
known to me to be the person of that name, who signed the foregoing instrument, and  
acknowledged the same to be his/her free act and deed.

Oliver  
Witness

Date

March 16<sup>th</sup> 2004

**Celine BESSE**

Celine BESSE

On this 16 day of March, 2004, before me,  
Hoyle Lyons, Witness, appeared **Celine BESSE**, to me known and known to  
me to be the person of that name, who signed the foregoing instrument, and acknowledged the  
same to be his/her free act and deed.

Hoyle Lyons  
Witness

Date

**Stephen M. SIMES**

On this \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me,  
\_\_\_\_\_, a witness, appeared **Stephen M. SIMES**, to me known and  
known to me to be the person of that name, who signed the foregoing instrument, and  
acknowledged the same to be his/her free act and deed.

Stephen M. SIMES  
Witness

---

Date

**Leah M. LEHMAN**

On this \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me appeared  
**Leah M. LEHMAN**, to me known and known to me to be the person of that name, who  
signed the foregoing instrument, and acknowledged the same to be his/her free act and deed.

---

Notary Public

---

**My Commission Expires**

## ASSIGNMENT

WHEREAS, each of

**Dario Norberto R. CARRARA**, a citizen of Argentina, residing at  
Storchenweg 3, Ch-4104 Oberwil, Switzerland;

**Arnaud GRENIER**, a citizen of France, residing at 39A rue Rogg Haas, F-  
68510 Sierentz, France;

**Celine BESSE**, a citizen of France, residing at 7, rue de Geneve, F-68300  
Saint Louis, France;

**Stephen M. SIMES**, a citizen of United States Of America, residing at 1173  
Fairview Lane, Long Grove, IL 60047; and

**Leah M. LEHMAN**, a citizen of United States Of America, residing at 14308  
W. Braemore Close, Green Oaks, IL 60048.

ASSIGNOR, is an inventor of the invention in **FORMULATIONS FOR TRANSDERMAL  
OR TRANSMUCOSAL APPLICATION**, for which an application for a Patent of the  
United States, identified by Winston & Strawn LLP Docket No. 88066-8099:

is executed on even date herewith.  
 was filed on March 10, 2004 as Application No. TBA.

WHEREAS, **ANTARES PHARMA IPL**, a Swiss company having a place of  
business at c/o Treuhand von Flue AG, Baarerstrasse, 95, Postfach 1260, 6301 Zug,  
Switzerland, ASSIGNEE, is desirous of obtaining each inventor's entire right, title and  
interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to each  
inventor in hand paid, and other good and valuable consideration, the receipt of which is  
hereby acknowledged, each ASSIGNOR has sold, assigned, transferred and set over, and by  
these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its  
successors, legal representatives and assigns, his or her entire right, title and interest in, to and  
under the said invention, and the said United States application and all divisions, renewals  
and continuations thereof, and all Patents of the United States which may be granted thereon  
and all reissues and extensions thereof; and all applications for industrial property protection,

including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries other than the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

And each ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

And each ASSIGNOR hereby covenants and agrees that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith;

And each ASSIGNOR hereby further covenants and agrees that he or she will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries;

And each ASSIGNOR hereby authorizes the ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

In witness whereof, each inventor has affixed his or her signature.

---

Date

**Dario Norberto R. CARRARA**

On this \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me,  
\_\_\_\_\_, a Witness, personally appeared **Dario Norberto R. CARRARA**, to  
me known and known to me to be the person of that name, who signed the foregoing  
instrument and acknowledged the same to be his/her free act and deed.

---

Witness

---

Date

**Arnaud GRENIER**

On this \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me,  
\_\_\_\_\_, Witness, appeared **Arnaud GRENIER**, to me known and  
known to me to be the person of that name, who signed the foregoing instrument, and  
acknowledged the same to be his/her free act and deed.

---

Witness

On this \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me,  
\_\_\_\_\_, Witness, appeared **Celene BESSE**, to me known and known to  
me to be the person of that name, who signed the foregoing instrument, and acknowledged  
the same to be his/her free act and deed.

\_\_\_\_\_  
Witness

March 15, 2004  
Date

Stephen M. Simes  
Stephen M. SIMES

On this 15th day of March, 2004, before me,  
Mary A. Dietmeyer, a witness, appeared **Stephen M. SIMES**, to me known and  
known to me to be the person of that name, who signed the foregoing instrument, and  
acknowledged the same to be his/her free act and deed.

Mary A. Dietmeyer  
Witness

3/15/2004

Date

Leah M. Lehman  
Leah M. LEHMAN

On this 15th day of March, 2004, before me appeared  
Leah M. LEHMAN, to me known and known to me to be the person of that name, who  
signed the foregoing instrument, and acknowledged the same to be his/her free act and deed.

May 5, 2007  
My Commission Expires

Mary A. Dietmeyer  
Notary Public

